

I claim:

1. A pair of variable-powered binoculars, comprising:
 - a pair of objective lens systems;
 - a pair of prism systems, each of the prism system inverting an image that advances through the corresponding objective lens systems, from an inverted image to an erecting image;
 - a pair of concave adjusting lenses, each of the concave adjusting lenses placed between a focus formed by the corresponding objective lens system and the corresponding prism system, so that each of the concave adjusting lenses is movable along an optical axis formed by the corresponding objective lens system and the corresponding prism system; and
 - a pair of ocular lens systems, each of the ocular lens systems placed on the optical axis, so that each ocular lens system is movable along the optical axis closer to or away from the corresponding concave adjusting lens, synchronizing with a movement of the corresponding concave adjusting lens.
2. The variable-powered binoculars as claimed in claim 1, wherein each of said ocular lens systems is movable on the optical axis so that a focus of each ocular lens system can be adjusted to the focus of the corresponding objective lens system that has been changed by the movement of the corresponding concave adjusting lens.
3. The variable-powered binoculars as claimed in claim 1, wherein each of the ocular lens systems comprises combined lenses.

4. The variable-powered binoculars as claimed in claim 2, wherein each of the ocular lens systems comprises combined lenses.